**Figure 1**

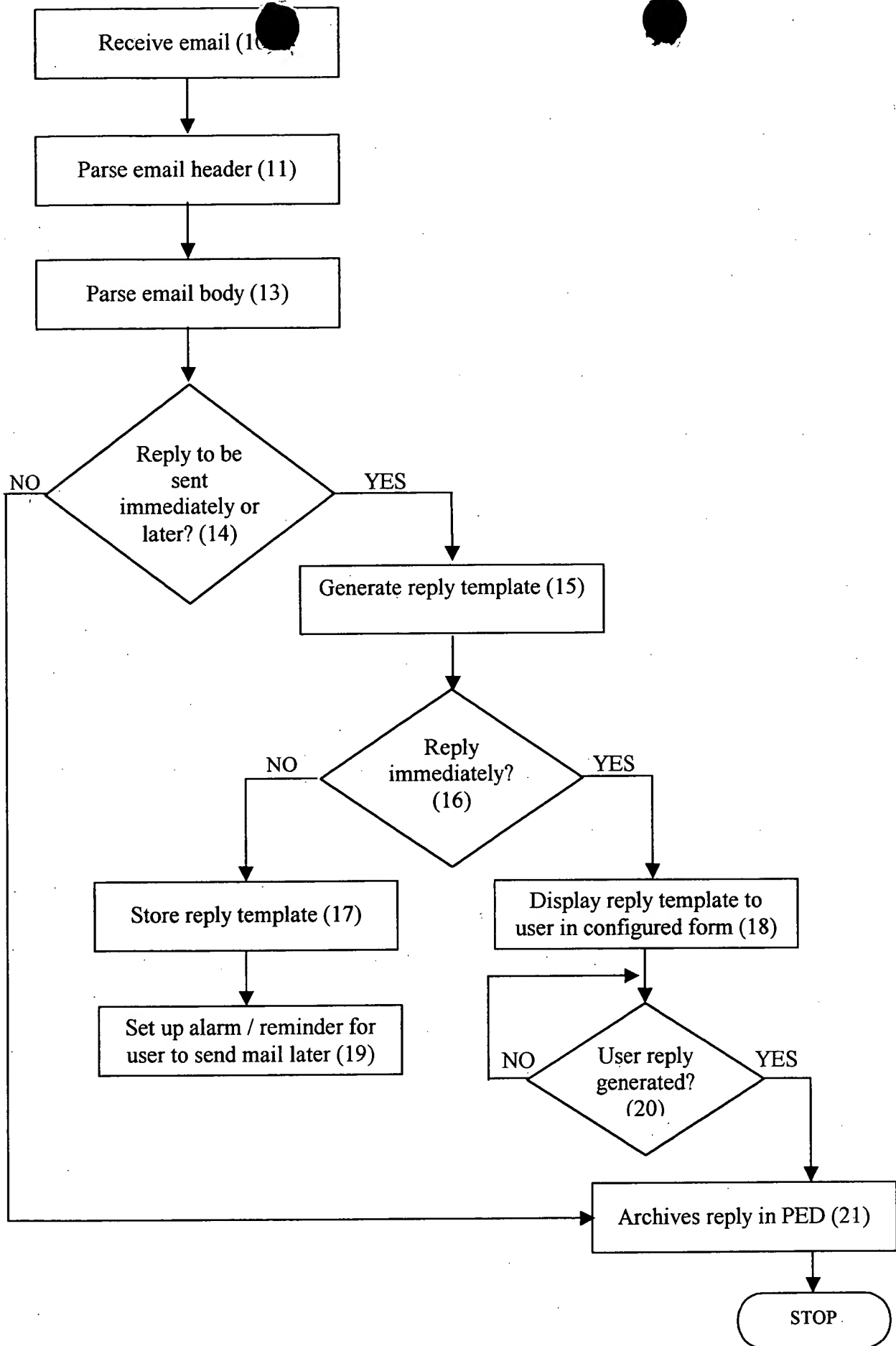


Figure 2

```

graph TD
    A[Search PED for co-relation among messages (22)] --> B[Generate new knowledge representation (23)]
    B --> C[Store in NKB in PED (24)]

```

Figure 3

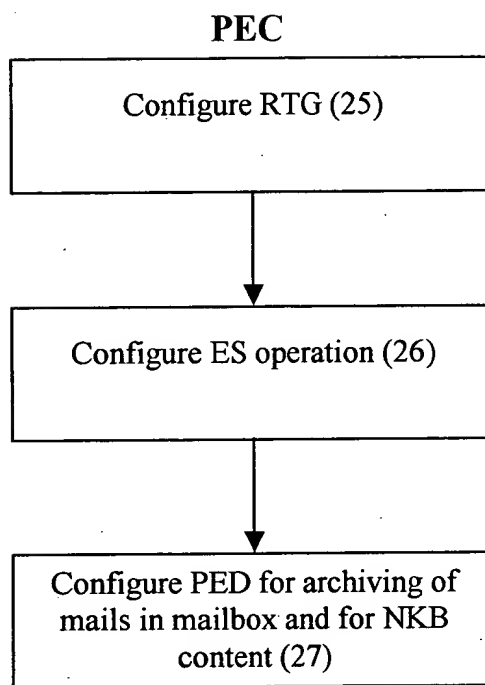


Figure 4